

ABSTRACT OF THE DISCLOSURE

A method for making a golf ball includes step of placing an illumination member on a rack which has legs extending radially therefrom; step of installing the rack with the illumination member in a lower mold; step of mounting an upper mold
5 onto the lower mold and pouring thermo-setting or thermo-plastic translucent resin in a space between the upper mold and the lower mold to form a core enclosing the illumination member; step of enclosing the core by a mediate layer, and step of enclosing the mediate layer by an outer layer which includes dimples.